

# The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 353 - Sept 12, 1986

## DXpedition News

**Clipperton - F00X** Three DXpeditions to Clipperton in two years? The once-exotic atoll is becoming commonplace: Who needs it? For those who do, they'll have another chance Sept. 28, when F08JP and F08LV intend to set up F08AA/F00X. The Tahitians will join the yearly French Navy visit to the French-owned island when the ship leaves San Francisco Sept. 20. The Navy is providing a landing craft, which will make short work of the famous Clipperton surf. (At least, it will if there is no storm in the Pacific.) The operators will spend about 48 hours on the island, and promise all-band, all-mode operation. Clipperton veteran Jacky Calvo F6GXB (presently living in Japan) is coordinating the trip. No QSL route has been announced. Maybe the Europeans will have better luck with this group. Meanwhile the 1986 F00XX QSLs are printed and will be mailed soon.

**Zaire - 9Q5** Tom Gregory N4NW starts a two-year stint in Zaire Oct. 15. It will take a few weeks to get his household settled and get an appropriate license, but he hopes to be on the air before the end of the year, maybe as 9Q5NW. Tom runs an ICOM 751 into an Alpha amp to a KT34A on a 54' tower. A KLM 40-meter vertical and wires complete the antenna farm.

Tom's duties have him travelling frequently to TT8, TN8, TL8, TR8, 3C, and TY, and he'll get on the air as licensing and official duties permit. Benin TY is probably a no-go (the recent TY9ER operation was no good, for example), but he is hopeful on the other countries.

Look for Tom on 14180 or 21255 kHz, listening up 2-5 kHz, after about 1400Z. He will not work lists, and dislikes being asked to join one. And he doesn't operate in the General portion of the bands. "If you want to work me, upgrade!" Further, he uses a computer duping program to log his DX contacts, and he frowns on "insurance" contacts.

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## Shortly Noted

- **East Carolines - KC6** Dave KX6DS reports that he will be going to KC6 Nov. 23-30, including CQWW CW.
- **Macquarie - VKØ** Sojo VKØSJ says he is on 7249 at 0700Z daily. He has also been worked on 3796 at 11-1300Z. QSLs go to VK7RM again.
- **Ivory Coast - TU Al Curley** KØCKP is now active as TU4BU. His wife Gale KØCKO expects her TU4 call soon. QSL to Abidjan, Dept. of State, Wash. DC 20520.
- **Wake Island - KH9** Bob KH9AC operates 75 meters around 3860 kHz, pending his upgrade to Advanced Class. Try 10-1400Z. Bob was Country # 254 on 80 for KA1XN!
- **Ascension Island - ZD8** ZD8LIK was on 14217 at 2000Z. ZD8SW is Stu GØDFW, who will be there for two years with BBC. Try 14210 around 2100Z. (Tnx DXNS.)
- **Chatham Island - ZL7** ZL7BKM likes the 14200 kHz region around 0300Z, and has also been worked on 3796 at 1330Z from the West Coast. QSL via ZL2HE.
- **Marshall Island - KX6** Dave KX6DS frequently appears on 7006 after 0930Z.
- **Hong Kong - VS6** VS6DT continues to haunt 7002 at 1300Z, calling "CQ USA."
- **Nigeria - 5N** YU3KI/5NØ is back on the air, often on 14010-15 at 21-2300Z, as well as at other times.
- **Easter Island - CEØ** CEØFFD on CW and CEØDFL on SSB are now on from Easter, after a long period without reports.
- **Svalbard - JW** SP5EXA/JW is leaving soon. Catch him on 14025 at 14-1500Z.
- **Korea - HL** Ken HL9CW peaks into the Eastern US around 1200Z, but has been heard as early as 1145, and well past 1300Z. Try 14003. QSL WA2UUH or c/o American Embassy, APO SFO CA 96301.
- **160 Meters** As of Sept. 4, W7AWA had not been worked on 160 from Greenland OX. Before he left for OX, Stan worked a string of JAs on 1908 kHz around 1300Z on August 23.
- **Prefix Hunters** KB6MVY/DW2 shows on 40 CW around 1300Z. QSL W6 bureau.

— Chod Harris VP2ML Editor

# PROPAGATION

## Forecast and Historical Data

Day	Forecast	27 Days Before			54 Days Before				
		Date	Flux	A	K	Date	Flux	A	K
12	High Nor	8/16	68	05/09	1	7/20	71	04/08	2
13	High Nor	8/17	67	07/09	2	7/21	70	08/11	3
14	High Nor	8/18	67	06/07	1	7/22	71	05/14	3
15	High Nor	8/19	67	12/11	3	7/23	69	08/10	3
16	Low Nor	8/20	69	20/25	4	7/24	69	05/18	2
17	Below Nor	8/21	69	25/41	4	7/25	69	15/25	3
18	Below Nor	8/22	69	34/62	3	7/26	69	20/32	3
19	Below Nor	8/23	68	25/39	4	7/27	69	20/26	2
20	High Nor	8/24	68	14/30	3	7/28	70	11/18	3
21	High Nor	8/25	69	19/31	2	7/29	72	18/24	4
22	Low Nor	8/26	69	13/33	3	7/30	71	18/22	3

Thanks N4XX and KH6BZF

(Forecasts for Sept. 16-22 based on 54 day data.)

## Propagation Watch

The 27-day anniversary of the solar storm that clobbered the bands last month is coming around Sept. 16-18. Sunspot regions at this point in the sunspot cycle tend to hang around for several solar revolutions, so watch out for the return of this one! Forecasts suggest high absorption (A-index greater than 40, K-index of 6) with little or no increase in solar flux. In other words, lousy propagation. But don't forget that this same storm might enhance propagation just before the onset of the storm. Check the bands on Sept. 14-15 for this possibility.

Meanwhile the bands are yielding some good DX, despite less-than-ideal conditions. Bandpass contains lots of goodies not heard for months. Openings are short, signals are weak, and competition is fierce, but don't think there's nothing to work! And the low bands are coming to life. Good DX!

## ROTATING TOWER SYSTEMS, INC.

COMPLETE HARDWARE SYSTEMS TO ROTATE 45 or 55 TOWER

Box 44 (214)  
Prosper, Texas 75078 347-2560

# BANDPASS

## Reports Wanted, Especially RTTY, 30 meters

RTTY	160 MTRS	PZ1DZ	14097	0056	29	CA
4Z4AB	4X4NJ	VE7EXPO	14097	0056	29	CA
5N9/	CP8HD	VK9NS	14080	0308	28	CA
IK1FOS	CP8HD	XE3ABC	14084	0058	29	CA
CE3CEW	14094	ZP5JAL	14084	0055	28	NH
CN8CC	14086	ZP5JAL	14095	0158	31	CA
CN8CC	14087	160 MTRS				
CN8EL	14090	4X4NJ	1832	0209	26	MA
CN8EL	14088	CP8HD	1838	0419	22	WA
C02BB	14095	CP8HD	1848	0300	22	MI
C02BB	14091	160 MTRS				
EA8CK	14097	JA2ILU	1911	1259	26	WA
EA9MY	14085	JA3MNP/4	1909	1306	28	WA
EL2G	14092	KH6CC	1842	0520	22	WA
EL2X	14081	KL7RS	1831	0537	28	WA
GW3CDP	14080	SM7BIC	1833	0301	26	MA
HC2LZ	14096	SVOAA	1834	0300	26	MA
HC5KA	14099	UT5AB	1834	0248	26	MA
HP1IDP	14089	VK2RS/3	1832	1332	26	WA
HP1IHP	14095	VK6HD	1831	1259	29	WA
JC5KA	14097	EL2G	1834	1045	29	MI
KH3AVA !	14086	VK9NS				
KH6IPE	14092	5B4TI	3800	0231	31	NH
KL7PG	14094	7J1ACH	3505	1258	2	MT
LU6OAD	14090	9Y/J6LAD	3507	0037	4	MA
OD5PL	14084	CU2AT	3786	0235	31	NH
OE6AM	14094	HA1XR	3506	0500	1	AL
OE6AM	14093	HC5EA	3790	0309	5	MA
PP7GAG	14088	KH9AC	3860	1342	29	CA
		KH9AC	3864	1024	5	MA
		KX6OI	3800	1016	4	MA
		OK1RD	3796	0130	29	MI
		PZ1DV	3504	0135	3	MA
		VK0SJ	3796	1315	29	CA
		VK0SJ	3797	1110	26	MI
		VK2CWG	3797	1320	3	CA

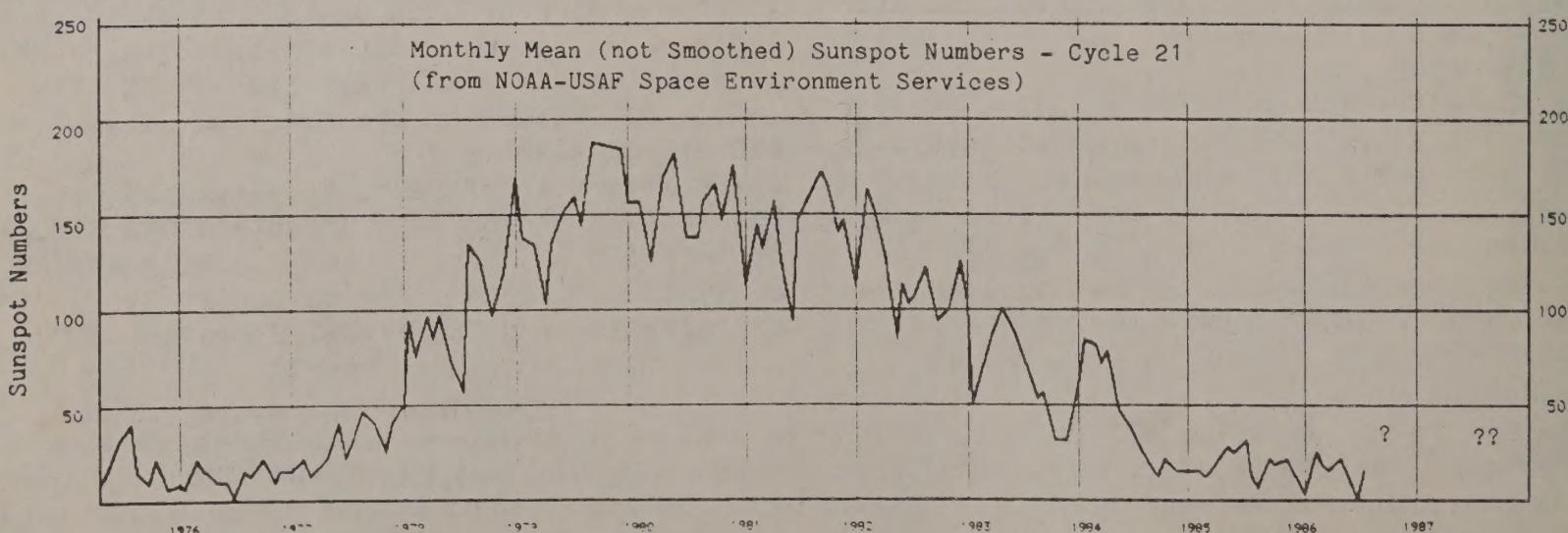
## Madison Electronics Specials for TDXB readers Coaxial Cable:

Belden 9913 \$0.39/foot  
Belden 8214 RG8 Foam 0.31/foot  
Belden 8267 RG213 0.40/foot  
(100 foot multiples only)

## Connectors:

Amphenol PL259-831SP \$1.00 each  
Amphenol 8261 N Male 3.00 each  
Fox 9913 Type-N Male 3.00 each  
KLM Products: Cost + 10%

Contact Don Busick at Madison Electronics,  
3621 Fannin, Houston TX 77004 (713) 520-7300



VK5WO	3799	1339	1 CA	30 MTRS		CM6DD	14014	2256	25 FL	T30AC	14212	0353	16 MD		
VK9NS	3799	1115	27 MI	9Y/J6LAD	10104	2257	27 AL	CN8DK	14182	2044	25 CT	T30AY	14309	0214	26 MD
VP8WTW	3793	0403	31 MA	DK2KV	10101	2155	20 NH	CN8EA	14160	0025	30 CT	T77C	14026	2006	31 CA
ZL2FS	3504	0835	2 OH	EA6WX	10101	2031	21 NH	CO2CL	14238	2205	23 CT	TF7PS	14217	2016	1 NH
ZL4AP	3796	1050	25 MI	FD1JOE	10101	1901	18 NH	CO7KR	14242	2211	23 CT	TG9VT	14160	2309	29 CT
ZL7BKM	3796	1330	31 CA	FG5XC	10101	2213	27 AL	CT3/	14009	0025	28 FL	TJ1AP	14197	2147	23 CT
ZS6BRZ	3786	0027	29 NH	G6ZO	10101	2056	19 NH	HB9CNU				TJ1AP	14196	2212	23 MO
40 MTRS				GI3FJX	10101	2106	19 NH	CT3DL	14177	2133	1 MO	TK/	14009	2320	6 CA
9M2MDC	7005	1259	31 WY	HB9ARY	10101	1950	25 MA	DU1AU	14153	1345	18 MD	HB9ASZ			
BY6LC-YL	7007	1227	29 OH	HB9ARY	10104	2154	27 AL	DU2/KK7K	14015	1352	28 FL	TK/	14029	2150	26 MT
BY6LC-YL	7007	1122	1 OR	HK1IOE	10106	2245	27 MI	EA6/G6ZY	14027	2251	25 FL	HB9ASZ			
BY6LC	7004	1110	1 MA	HK7/	10104	2225	28 AL	EA8AVK	14053	1144	26 GA	TK4LD	14021	0038	28 FL
CO2EJ	7013	0410	25 OH	SM5HV				EA8BCJ	14011	2314	25 OH	TU4BU	14232	2058	25 MD
CO5DM	7013	0213	1 GA	JA1KWC	10120	0646	17 CA	EA9MY	14029	2252	25 FL	TZ6MG	14215	0030	21 MD
CO7PG	7011	0018	28 FL	KP4DJ	10120	0038	25 OH	EL2EF	14187	2130	24 MD	UA0SJA	14013	0134	28 MI
CP8AK	7010	1115	28 AL	LU2YA	10101	0603	1 AL	FG5BM	14008	0107	25 OH	UA6YHR	14010	1923	6 CA
CU2AK	7011	0248	30 WY	OE1HAB	10102	0039	20 NH	FG5BM	14004	0118	27 MT	Oblast	102		
DU7/NOJN	7010	1135	1 OR	OK2BDP	10106	2201	20 NH	FG5XC	14017	1309	28 AL	UA9XR	14008	1401	1 MA
DV1AAR	7005	1435	31 OR	PZ1DV	10106	0230	28 CA	FK025AT	14019	0435	29 CA	UB5NG	14021	1521	4 CA
EA8BLC	7009	0009	29 AL	SM6CVT	10104	0520	16 CA	FK0AW	14222	0455	31 OR	UC2CAS	14017	1922	3 CA
EA9KQ	7005	0136	30 WY	SM7CKS	10105	2200	18 MI	FK25AT	14011	0347	1 OR	UC2OS	14019	1206	27 GA
FO8DF	7009	0543	16 CT	SV1AAH	10103	2025	21 NH	FK25FF	14025	0331	1 WY	UD6DV	14217	2106	17 MD
HC1SK/7	7005	1025	26 GA	VK2YMK	10102	0227	24 CA	FM5BX	14243	0007	30 CT	UH8AAX	14028	1612	31 OR
HC2BF	7008	0422	27 MT	VK3NC	10108	0550	1 AL	FM5WU	14013	2141	24 FL	UH9EWA	14028	2309	6 CA
HC2BL	7011	0335	29 OH	VK5BC	10105	2315	17 MI	FR4ZE	14200	1251	28 OH	UL7CAA	14022	1354	28 FL
HK3BVP	7018	0212	1 GA	VP9/	10103	0120	20 NH	FS7/FG/	14003	2129	25 FL	UL7LFL	14013	2234	30 AL
HK3BVP	7007	0330	1 OH	W3WKP				W3BTX				UZ0QWE	14009	0138	29 MI
HK7AAG	7020	2317	26 GA	VP9/	10105	0110	21 MI	GBORFT	14185	1537	31 MA	UZ2FWA	14029	1637	31 GA
HP1BOJ	7193	1018	3 MA	W3WKP				H44RO	14309	0322	16 MD	VE0MAB	14005	2132	25 FL
HP3FL	7090	1127	4 CA	YU2TW	10102	2322	28 AL	HBOCZS	14004	1145	29 GA	VE2LJ	14012	2140	25 FL
JD1BDK	7005	1442	3 OR	YU4PH	10102	0115	20 NH	HBOCZS	14020	1255	1 MA	Zone	2		
JT/OK1XC	7006	1409	3 CA	YU7XX	10101	2159	20 NH	HC5EA	14218	2307	29 CT	VE7EXPO	14030	1935	3 CA
KH9AC	7018	1152	29 WY	YU7XX	10101	2250	28 MI	HK0BKX	14007	1454	28 FL	VK0SJ	14270	0310	17 MD
KP2J	7002	0948	27 NV	ZL3GQ *	10101	2046	29 NH	HL9CW	14003	1211	1 MA	VK0SJ	14270	0307	1 OH
KX6DS	7004	1130	17 MI	ZS1CT	10101	2110	25 MA	HL9CW	14153	1239	16 MD	VP2EZ	14160	2135	29 CT
KX6DS	7006	0936	27 NV	ZS5BH	10104	1426	19 CA	HL9OB	14206	1219	18 MD	VP2EZ	14195	2055	25 CT
KX6DS	7009	1049	1 IL	ZS6BYN	10102	2205	30 AL	HL9YG	14213	1227	20 MD	VP2MDY	14065	1159	27 GA
KX6DS	7005	1018	26 GA	20 MTRS				HP1XSP	14231	2237	23 CT	VP2MDY	14065	2235	31 AL
LZ1KSN	7001	0330	29 OH	3A2HB	14097	2241	1 MA	HR5HLP	14269	2302	29 CT	VQ9QM	14027	1442	1 MT
OX/DF4PV	7004	0309	30 WY	3D2DW	14194	0223	16 MD	IA5/	14045	2147	25 FL	VQ9QM	14025	1937	28 MI
OZ1FTE	7004	0315	30 WY	3D2UR	14308	0257	22 MD	I50VS				VR6TC	14178	0221	20 MD
PZ1DV	7003	0148	3 MI	4N0CW	14039	0015	28 GA	J28EM	14210	1834	3 CA	VS6UA	14205	1214	18 MD
RAOJJ	7009	1332	3 CA	4S7ZH	14176	0240	19 MD	J73A	14154	0020	21 MD	VU2BK	14054	1401	28 FL
TI4BGA	7002	0014	28 FL	4U/ (YK)	14250	2128	23 CT	J87CD	14160	2151	29 CT	VU2CK	14168	0126	18 MD
UAOLH	7017	1423	24 CA	VE2PAB				JT1BU	14201	1522	21 MD	VU2GI	14168	1615	29 WY
VK3YW	7001	1118	28 MA	4U1UN	14008	2228	29 IL	JW5E	14210	1255	20 MD	VU2HI	14207	0117	18 MD
VK6LW	7003	1145	27 GA	5B4NC/p	14226	1853	6 CA	JW5E	14177	2144	26 NH	VY1CW	14200	1926	2 NV
VK6RZ	7002	1121	4 CA	5B4TI	14206	1900	26 MD	JW5E	14008	1237	27 OH	XE2ALZ	14028	2245	28 GA
VK8MQ	7010	1220	25 OH	5H3CE	14026	1907	6 CA	JW8FG	14184	1737	18 MD	XU1SS	14180	1257	17 MD
VK9NL	7018	1237	28 WY	5N3/	14180	2100	31 MO	KG4XO	14009	2352	28 AL	Y86WCS	14028	1355	1 MA
VK9NL	7018	1221	28 OH	OE5SYM				KG4XO	14028	2244	28 GA	Y86WCS	14029	1847	4 CA
VK9NS	7004	1113	30 OR	5T5SL	14221	1637	22 MD	KH9AC	14309	0304	16 MD	YBODPZ	14209	1330	1 NH
VQ9GB	7001	0209	17 CT	5W1DZ	14212	0313	27 MD	KP2/	14236	2226	28 GA	YBODPZ	14223	1246	20 MD
VS6DT	7002	1338	31 CA	7J3AAB	14179	1158	18 MD	VS6CT				YBODUA	14020	1315	1 MA
VS6DT	7003	1322	1 OR	8R1AMO	14242	2208	23 CT	KX6DS	14035	0300	1 OH	YBOJH	14197	1320	1 MO
VU2TEC	7010	1230	27 WY	8R1OJS	14242	2208	23 CT	KX6DS	14225	0257	2 MT	YBOWR	14192	1223	24 MD
XE3ALV	7005	0005	30 GA	9M2DF	14164	1611	26 MD	LZ6ZG	14018	2132	1 NV	YBOWR	14223	1222	20 MD
YCOEMJ	7028	1406	24 CA	9M2HB	14227	1522	18 MD	LZ92S	14171	2052	31 MO	YN8RC	14034	1211	27 GA
YC8UQ	7006	1555	31 OR	9Y/J6LAD	14002	2133	31 AL	LZ92S	14003	1930	6 CA	Z21BA	14165	1854	31 MA
YN1/	7012	1024	4 CA	A35SA	14241	0443	31 OR	OA4SS	14064	0211	27 GA	ZB2EO	14065	1201	27 GA
WBONAA				A4XKC	14215	0352	18 MD	OA8AAQ/4	14010	2119	26 FL	ZD8LIK	14217	2037	25 MD
YN3CC	7011	1209	29 GA	AZ1ARU15	14002	2130	30 AL	OX/DF4PV	14005	1426	1 WY	ZD8SW	14218	2120	29 CT
YN3CC	7006	1218	25 OH	BV2B	14220	1217	18 MD	OX/W7AWA	14005	1614	3 CA	ZK1CT	14246	0310	1 OH
YOOFR	7017	0133	3 MI	BY1QH	14227	0011	31 CA	OX3LX	14012	2101	1 MT	ZL7BKM	14196	0318	2 MT
YT2AA	7098	0135	31 FL	BY1QH	14165	1226	17 MD	OX/DF2PI	14016	1506	1 NV	15 MTRS			
YT9ARG	7006	0005	30 GA	BY4AOM	14195	1237	19 MD	OX/DF2PI	14023	1226	1 MA	CE3BUC	21244	2025	26 NV
ZL1BVB	7007	1045	29 OH	C21RK	14304	0252	17 MD	OX9JD	14221	0250	20 MD	HC5EA	21270	1345	30 MA
ZL7QR	7026	0907	1 MT	C31LBR	14020	0026	28 FL	OX9JD	14195	1930	31 MA	ISOUWS	21015	2113	28 AL
ZP6XTO	7042	1023	26 GA	CE0DFL	14216	2337	31 MA	P29JM	14320	0654	1 NV	TI4/	21345	2040	26 NV
ZS5P	7004	1450	31 OR	CE0FFD	14010	0239	6 CA	P29JM	14309	0254	1 OH	KA4EIH			

**Key to Bandpass:** Callsign, frequency, UTC, day of month, state. \* = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

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00498 86/09  
A A LAUN K3Z0  
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## THE DX BULLETIN

### CALENDAR

Issue 353 Sept 12, 1986

(Changes in boldface for easy spotting)

Aland - OH0 OH0AC Sept. 19-29 I349  
Andorra - C30 C30AAN Sept 9-18 I348  
Antarctica - FT FT8YA Sept. 16 I349  
Ascension - ZD8 ZD8SW **14210 at 2100Z** I353  
Chagos - VQ9 VQ9QM now on. See I352  
VQ9GB 20 and 40M I351  
Chatham - ZD7 ZD7BKM **14200 2000Z** I353  
China - BY BY9GA and BY7KT now on  
Clipperton-F00 F08AA/F00X Sept. 28 I353  
Christmas - VK9X VK9XI Sept 23-Oct 20 I352  
E. Carolines KC6 by KX6DS Nov 23-30 I353  
Easter Is. - CE0 CE0FFD and CE0DFL now on  
Faroes - OY OY/DF2PI to mid-Sept I351  
Galapagos - HC8 HC8KA Oct. 4-11 I349  
Georgia - UF6 Oblast 015 Sept. 13-21  
Greenland - OX W7AWA/OX Sept 1-15 I348  
Guantanamo KG KG4XO 14028, 14205 2300+  
Hong Kong - VS6 VS6DT **7002 at 1300Z**  
Iraq - YI YI1BGD 14190 1930Z I351  
Isle of Man-GD GD3AHD Sept. 3-12 I351  
Ivory Coast - TU TU2JJ 14090 1900Z+ I351  
Kampuchea - XU TU4BU now on 20 I353  
Kenya - 5Z XU1SS 14180 1200Z I351  
Kermadec - ZL8 KC7UU Sept. 14-25 I351  
Korea - HL For 1 year from Oct. I352  
Lebanon - OD HL9CW **14003 at 1200Z** I353  
Luxembourg - LX Many stations 21-2300Z  
Macquarie - VK0 by PAs Oct 9-13 I348  
VK0SJ 0300 Sun at 14285  
160 Tues. 2000Z I352  
3796 at 11-1300Z  
HB9's Sept. 6-13 I351  
8Q7CH for two years I352  
T26WC and T26MG I351  
KX6DS at **7006 after 0930Z**  
7J1ACH 14030, 200 1200Z

Mongolia - JT

Nepal - 9N

Nigeria - 5N

Nigeria - 5N

Oblast 003

Oblast 015

Sri Lanka - 4S7

Svalbard - JW

Tanzania - 5H

Tuvalu - T2

Uganda - 5X

Vienna - 4U1VIC

Wake Is. - KH9

Zaire - 9Q5

Zone 2

Zone 23

JT1BG 1600Z F/S 20M I348

9N1MM 14208 0100 Weds

9N1INFO Oct 9-Nov 9 I352

YU3KI/5N0 **14010-15 2100Z+**

OE5SYM/5N3 until Oct

UZ9OWB/RD Sept. 21-30

RA6AR/UF Sept. 15-21

GM3YOR/4S7 Oct 14-28

SP5EXA/JW 20 CW at 1400Z

**JW5E at 14010 2000Z**

KC7UU Sept. 26-29 I351

OH1RY Oct. 22-28 I351

KC7UU Oct. 1-6 I351

14025-30 1130-1200Z

KH9AC 14309 0330Z

also on 40. See I352

**3860+ at 10-1400Z**

9Q5NW from Nov. I353

VO2DX Sept. 12-18 I345

RV0YF 14016 0030Z

### Contests

European SSB Sept. 13-14

Cam-Am Sept. 20-21

Scandinavian CW Sept. 20-21

Scandinavian SSB Sept. 27-28

California QSO Party Sept. 27-28

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